



116" LASER SPECIFICATIONS

WINGSPAN	116"
FUSE LENGTH	115" (WITH RUDDER + SPINNER) 102" (WITH SPINNER, WITHOUT RUDDER) 94" (WITHOUT SPINNER, WITHOUT RUDDER)
WEIGHT	38-40 LBS
HEIGHT	34" (GROUND TO CANOPY HIGH POINT) 31" (GROUND TO TOP OF RUDDER)

RECOMMENDED EQUIPMENT:

- 150-240CC GAS ENGINE (TESTED WITH DA-180) AND 30-34" PROPELLER
- 2-CYLINDER ENGINE MOUNT INCLUDED, APEX/DUALSKY 200CC ENGINE MOUNT RECOMMENDED FOR 4-CYLINDER (25MM 4-CYLINDER STANDOFF)
- QTY. 2-3 SERVOS PER WING (MINIMUM 600 OZ.IN. TORQUE)
- QTY. 1-2 SERVOS PER ELEVATOR (MINIMUM 600 OZ.IN. TORQUE)
- QTY. 2 SERVOS PER RUDDER (MINIMUM 600 OZ.IN. TORQUE)
- QTY. 1 SERVO FOR THROTTLE (HIGH SPEED RECOMMENDED)
- 12-20 CHANNEL RECEIVER
- 90MM HEADER DROP

SERVO ARM SETUP:

- QTY. 4-6 1.25" APEX ALUMINUM CLAMPING STYLE M3 ARMS (AILERONS)
- QTY. 2-4 2.0" APEX ALUMINUM CLAMPING STYLE M3 ARMS (ELEVATOR)
- QTY. 2 2.0" APEX ALUMINUM CLAMPING STYLE M3 ARMS (RUDDER)
- QTY. 1 1.25" APEX ALUMINUM CLAMPING STYLE M3 ARM (THROTTLE)

CONTROL SURFACE SETUP:

SURFACE	HIGH RATES	LOW RATES
AILERON	38 DEG. UP, 37 DEG. DOWN 50-55% EXPO	20 DEGREES
ELEVATOR	55-60 DEGREES 50-55% EXPO	15 DEGREES
RUDDER	MAX WITHOUT BINDING 45-55% EXPO	20 DEGREES

COVERING (MANUFACTURED BY FLFRG)

- RED/BLUE ("RETRO")

-009-1 DARK RED

-011-1 DARK BLUE

-016-1 SILVER

-014-1 WHITE
- YELLOW ("VELOCITY")

-010-3 GREEN YELLOW

-009-2 RED

-015-1 BLACK

-016-1 SILVER

